Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 29 May 2021 until 23:59 on Sunday 30 May 2021

Forecast Issued on Friday 28 May 2021 at 17:24

Confidence: High for settled conditions taking charge. Low for westward progression of low cloud and hill fog each night.

Headline for Saturday 29 May 2021: Becoming bright and sunny with a chance of the odd shower in the afternoon.

Mountain weather hazards on Saturday 29 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Light rain showers	Light rain showers	Light rain showers	Clear night
Precipitation probability							
10%	10%	10%	10%	30%	40%	30%	00%

Forecast for Saturday 29 May 2021

Weather: Partly cloud initially, but becoming bright by mid-morning as cloud lifts and breaks with sunny spells developing into the afternoon. A chance of showers developing into the afternoon but these should move through quickly.

Chance of cloud free mountain/hill tops above 600m: 80% initially becoming 95% by mid-morning.

Visibility: Good or Excellent with brief deteriorations to Moderate in showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 29 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/7 SE	4/7 E	4/7 E	6/9 SE	6/9 S	5/8 S	5/8 SW	3/6 NE	4/7 SE
300	2/5 E	3/6 E	3/5 SE	5/8 SE	7/11 S	4/7 SW	3/6 W	3/6 NE	4/6 E
Valley	2/5 E	3/5 E	2/6 SE	3/5 S	5/10 SW	3/7 SW	3/6 W	3/5 NE	4/8 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/10	9/8	9/9	11/10	13/12	13/12	13/12	11/11	10/10
300	10/10	10/9	12/11	14/13	16/15	16/16	15/15	13/12	10/10
Valley	12/11	11/10	12/12	15/15	16/16	16/16	16/16	14/14	12/11
Freezing Level*	2100m	2100m	2100m	2200m	2200m	2300m	2300m	2300m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels expected at altitude during the middle part of the day, especially where clouds break.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 28 May 2021	0.4mm	0.4mm	11.6mm

Forecast for Sunday 30 May 2021

Weather: A risk of some low cloud initially but soon becoming clear with long sunny spells. UV levels high once again.

Maximum wind: Easterly 10-15 mph.

Chance of cloud free mountain/hill tops above 600m: 60% initially, then 100% by mid-morning.

Visibility: Possibly Poor initially, soon becoming Excellent.

Temperature: **Valleys:** Plus 10 Celsius becoming plus 21 Celsius
At 600m: Plus 3 Celsius becoming plus 14 Celsius
Freezing level: Above summits.

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